



**PATENT**

**Serial No. 10/757,314**

**Docket No. JSF01-0002/WJT08-0053**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No. 10/757,314

Applicant Mohammed Mahbubur Rahman

Filed January 14, 2004

Title LTCC BASED ELECTRONICALLY TUNABLE MULTILAYER MICROSTRIP-  
STRIPLINE COMBLINE FILTER

Art Unit 2817

Examiner Seungsook Ham

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

SIR:

In response to the Office Action mailed on March 03, 2005, the following amendment and remarks are respectfully submitted.

**AMENDMENTS**

**IN THE SPECIFICATION**

Please amend to paragraph starting on page 2, line 19 as follows:

--Inherent in every tunable filter is the ability to rapidly tune the response using high-impedance control lines. The assignee of the present invention has developed and patented tunable filter technology such as the tunable filter set forth in US Patent No. 6,525,630 entitled, "Microstrip